

LISTING OF CLAIMS:

1. (Currently amended) A resin molded product by melt molding of a polyphenylene sulfide resin composition, said polyphenylene sulfide resin composition comprising:

(a) 60 % by weight to 95 % by weight of a polyphenylene sulfide resin, and

(b) 5 % by weight to 40 % by weight of an olefin resin;

said (a) polyphenylene sulfide resin comprising:

(a-1) a polyphenylene sulfide resin that is not linked by thermal oxidation and having a melt flow rate (315.5°C, 5000g load) of 90 g/10 min to 350 g/10 min measured according to ASTM-D1238, and an amount of extracts by chloroform of 2.2 % by weight to 4.5 % by weight;

said (b) olefin resin comprising a mixture of:

(b-1) an olefin copolymer prepared by introducing an epoxy group-containing monomer component into an olefin (co)polymer, and

(b-2) an ethylene- α -olefin copolymer prepared by copolymerizing 15 % by weight to 35 % by weight of ethylene and 65 % by weight to 85 % by weight of α -olefin containing 3 to 16 carbon atoms; and

said polyphenylene sulfide resin composition has a melt flow rate (315.5°C, 5000g load) of 15 g/10 min to 50 g/10 min measured according to ASTM-D1238.

2. (Original) A resin molded product according to claim 1, wherein said (a-1) polyphenylene sulfide resin is prepared by a flushing method.

3. (Canceled)

4. (Original) A resin molded product according to claim 1, wherein said (a) polyphenylene sulfide resin comprises:

(a-1) 100 parts by weight of a polyphenylene sulfide resin, and

(a-2) 5 parts by weight to 80 parts by weight of a polyphenylene sulfide resin having a melt flow rate (315.5°C, 5000g load) of 50 g/10 min to 800 g/10 min measured according to ASTM-D1238 and an amount of extracts by chloroform of not higher than 1 % by weight and being not crosslinked by thermal oxidation.

5. (Original) A resin molded product according to claim 1, wherein said (b) olefin resin has a melt flow rate (190°C, 2160g load) of 0.01 g/10 min to 60 g/10 min measured according to ASTM-D1238.

6. (Original) A resin molded product according to claim 1, wherein said polyphenylene sulfide resin composition comprises:

(a) 70 % by weight to 85 % by weight of said polyphenylene sulfide resin, and

(b) 15 % by weight to 30 % by weight of said olefin resin.

7. (Currently amended) A fuel tank comprising: a plurality of split molded parts formed by melt-molding of a polyphenylene sulfide resin composition; and a welding portion where said

plurality of split molded parts are welded, said polyphenylene sulfide resin composition comprising:

(a) 60 % by weight to 95 % by weight of a polyphenylene sulfide resin, and

(b) 5 % by weight to 40 % by weight of an olefin resin;

said (a) polyphenylene sulfide resin comprising:

(a-1) a polyphenylene sulfide resin that is not linked by thermal oxidation and having a melt flow rate (315.5°C, 5000g load) of 90 g/10 min to 350 g/10 min measured according to ASTM-D1238, and an amount of extracts by chloroform of 2.2 % by weight to 4.5 % by weight; and

said (b) olefin resin comprising a mixture of:

(b-1) an olefin copolymer prepared by introducing an epoxy group-containing monomer component into an olefin (co)polymer, and

(b-2) an ethylene- α -olefin copolymer prepared by copolymerizing 15 % by weight to 35 % by weight of ethylene and 65 % by weight to 85 % by weight of α -olefin containing 3 to 16 carbon atoms.

8. (Original) A fuel tank according to claim 7, wherein said polyphenylene sulfide resin composition has a melt flow rate (315.5°C, 5000g load) of 15 g/10 min to 50 g/10 min measured according to ASTM-D1238.

9. (Original) A fuel tank according to claim 7, wherein said (a-1) polyphenylene sulfide resin is prepared by a flushing method.

10. (Canceled)

11. (Original) A fuel tank according to claim 7, wherein said (a) polyphenylene sulfide resin comprises:

(a-1) 100 parts by weight of a polyphenylene sulfide resin, and

(a-2) 5 parts by weight to 80 parts by weight of a polyphenylene sulfide resin having a melt flow rate (315.5°C, 5000g load) of 50 g/10 min to 800 g/10 min measured according to ASTM-D1238 and an amount of extracts by chloroform of not higher than 1 % by weight and being not crosslinked by thermal oxidation.

12. (Original) A fuel tank according to claim 7, wherein said (b) olefin resin has a melt flow rate (190°C, 2160g load) of 0.01 g/10 min to 60 g/10 min measured according to ASTM-D1238.

13. (Original) A fuel tank according to claim 7, wherein said polyphenylene sulfide resin composition comprises:

(a) 70 % by weight to 85 % by weight of said polyphenylene sulfide resin, and

(b) 15 % by weight to 30 % by weight of said olefin resin.

14. (New) A resin molded product according to claim 1, wherein said olefin (b) contains 15 % by weight to 40 % by weight of said (b-1) component and 60 % by weight to 85 % by

weight of said (b-2) component based on a total of 100 % by weight of said (b-1) and (b-2) components.

15. (New) A fuel tank according to claim 7, wherein said olefin (b) contains 15 % by weight to 40 % by weight of said (b-1) component and 60 % by weight to 85 % by weight of said (b-2) component based on a total of 100 % by weight of said (b-1) and (b-2) components.